

The present invention is to provide a recycle system of aqueous paint, wherein material balance is kept by controlling liquid amount within the recycle system when spray-coating. The system comprises:

collecting an over-spray paint that does not adhere with the article by water-curtain.

separating it by a ultrafiltration apparatus into condensed paint and filtrate, the condensed paint being transferred to a paint tank, and

15 wherein a total amount of liquid present within the recycle system is controlled constant during spray-coating.